### (12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

# (19) World Intellectual Property Organization

International Bureau



# . | 10 KIN | 100 KIN | 10 COLOR | 10 KIN | 10 KI

(43) International Publication Date 13 January 2005 (13.01.2005)

#### **PCT**

# (10) International Publication Number WO 2005/002465 A3

(51) International Patent Classification<sup>7</sup>: A6

A61D 7/00

(21) International Application Number:

PCT/NZ2004/000144

(22) International Filing Date: 7 July 2004 (07.07.2004)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

 526881
 7 July 2003 (07.07.2003)
 NZ

 527409
 5 August 2003 (05.08.2003)
 NZ

 530720
 21 January 2004 (21.01.2004)
 NZ

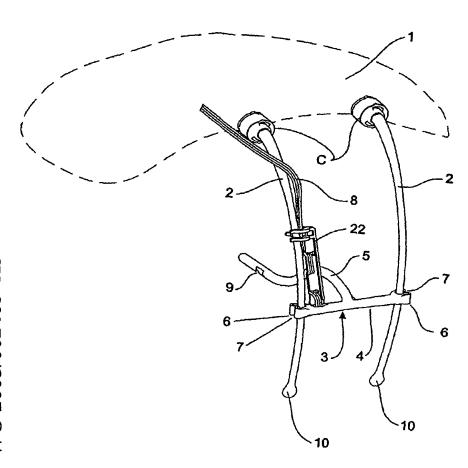
- (71) Applicant (for all designated States except US): IMPIAN TECHNOLOGIES LIMITED [NZ/NZ]; Level 1, The Mall, 236-256 Karori Road, Wellington (NZ).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): GIBSON, David.

John, Michael, [NZ/NZ]; 59 Standen Street, Karori, Wellington (NZ).

- (74) Agents: WEST-WALKER, Gregory, J et al.; A J Park, 6th Floor Huddart Parker Building, Post Office Square, P O Box 949, Wellington, 6015 (NZ).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH,

[Continued on next page]

(54) Title: VETERINARY APPARATUS AND METHOD OF USE



(57) Abstract: An apparatus for positioning an item in or near a natural orifice of a non-human animal, includes at least one resilient rod (2) having a first portion adapted to the shape of part of the animal's body spaced from the orifice and a second portion adapted to extend to or beyond the part of the animal's body in the region of the orifice. An achoring arrangement 1 anchors the rod(s) (2) to the part of the animal's body spaced from the orifice. A transverse cross member (4) is adapted in use to be biased into contact with the animal's body in the region of the natural orifice as a result of the resilience of the rod(s) (2).

# WO 2005/002465 A3

GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

#### Published:

with international search report

- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments
- (88) Date of publication of the international search report: 10 February 2005

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.